

# **[SYSTEM AND METHOD FOR UNIVERSAL REMOTE ACCESS AND DISPLAY OF DIAGNOSTIC IMAGES FOR SERVICE DELIVERY]**

## **Abstract of Disclosure**

Systems and methods for enabling universal remote access and display of diagnostic images acquired by diagnostic imaging equipment, independent of the identity of the vendor that manufactured the equipment. One system includes a local area network; a scanner capable of sending objects formatted in accordance with a communications protocol, each object incorporating at least one image frame; and a data capture device connected to the local area network and programmed with data capture software to capture an object originating from the scanner in response to that scanner being specified as an object of diagnosis. This system further includes a communications channel, e.g., a virtual private network, for connecting the data capture device to a central service facility. The preferred communications protocol is DICOM. In response to an instruction from the service center, the data capture device on the LAN captures image files from a malfunctioning scanner and forwards them to the service center for diagnosis.

## Figures

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